

# Condulet conduit bodies – cast iron or aluminum

See page 8 for gaskets and covers

## Applications:

Conduit outlet bodies are installed in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

## Features:

Conduit outlet bodies:

- Form 7 Condulet® outlet bodies approach conduit in size for neat, compact installations
- Form 8 and Mark 9 bodies provide more room for heavier conductors
- Many shapes and sizes are available for rigid threaded conduit – for complete listings, see pages 6-13
- Conduit hubs have tapered threads and feature integral bushings for protection of wire insulation
- Form 7 has exclusive SNAPTIGHT™ and wedge nut cover attachment to provide clear, unobstructed cover opening
- Certified to UL50E (dusttight) when used with cover containing integral gasket

Gaskets:

Solid gaskets

- Are used with blank covers
- For Mark 9, can be converted to open type gaskets by tearing out center section along scored lines – ½" to 2" sizes
- For Form 7 are used with all covers

Open gaskets

- For Form 8 – ½" to 4" sizes
- For Mark 9 – 2½" to 4" sizes

Blank covers:

- Stainless steel cover screws are standard on Form 7, Form 8 and Mark 9 covers
- Form 7 – wedge nut design facilitates installation and removal; nuts are held captive in cover; covers can be used with or without gaskets; SNAPTIGHT Form 7 covers with integral sealing gaskets are installed without the use of screws, reducing installation time and costs; covers are reusable
- Form 8 – two cover screws on ½" to 2" covers and four cover screws on 2½" and larger covers, to provide tight cover and gasket assembly; Feraloy iron alloy covers have dome shapes for added strength and extra wiring room
- Mark 9 – self-retaining cover screws

## Certifications and compliances:

Outlet bodies:

- UL standard: 514B
- Fed. Spec.: W-C-586D
- CSA standard: C22.2 No. 18
- NEMA 3R raintight (when installed with cover and gasket)
- UL50E dusttight Type 12

## Standard materials:

- Form 7, Form 8 outlet bodies – Feraloy iron alloy
- Mark 9 outlet bodies – copper-free aluminum

## Standard finishes:

- Form 7, Form 8 outlet bodies – electrogalvanized with aluminum acrylic paint
- Mark 9 outlet bodies – natural

## Options:

Description

Suffix

### Form 7 body and cover only:

- Copper-free aluminum ..... **SA**
- Corro-free™ epoxy powder coat, external body only ..... **S752**
- Corro-free epoxy powder coat, internal and external ..... **S753**



Form 7



Mark 9



Form 8



Mogul

# Condulet conduit bodies – cast iron or aluminum

## Covers and gaskets

### Ordering information – blank covers:



Sheet steel

| Size   | Cat. #<br>Form 7<br>wedge nut | Cat. #<br>Form 7<br>SNAPTIGHT™ <sup>A</sup> <sup>G</sup> | Cat. #<br>Form 7 wedge nut with<br>integral gasket <sup>C</sup> <sup>G</sup> | Cat. #<br>Form 8 <sup>B</sup> | Cat. #<br>Form 8 with<br>integral gasket <sup>C</sup> <sup>G</sup> |
|--------|-------------------------------|--|--|-------------------------------|--|
| 1/2"   | 170                           | 170SG  | 170G   | 180 <sup>B</sup>              | 180G <sup>B</sup>  |
| 3/4"   | 270                           | 270SG  | 270G   | 280 <sup>B</sup>              | 280G <sup>B</sup>  |
| 1"     | 370                           | 370SG  | 370G   | 380 <sup>B</sup>              | 380G <sup>B</sup>  |
| 1 1/4" | 470                           | 470SG  | 470G   | 480 <sup>B</sup>              | 480G <sup>B</sup>  |
| 1 1/2" | 570                           | 570SG  | 570G   | 580 <sup>B</sup>              | 580G <sup>B</sup>  |
| 2"     | 670                           | 670SG  | 670G   | 680 <sup>B</sup>              | 680G <sup>B</sup>  |
| 2 1/2" | 870                           |  | 870G   | 880                           |  |
| 3"     | 870                           |  | 870G   | 880                           |  |
| 3 1/2" | 970                           |  | 970G   | 980                           |  |
| 4"     | 970                           |  | 970G   | 980                           |  |



Sheet aluminum



Feraloy iron alloy



Cast  
aluminum

| Size   | Cat. #<br>Mark 9 | Cat. #<br>Mark 9 with<br>integral<br>gasket <sup>C</sup> <sup>G</sup> | Cat. #<br>Form 7 | Cat. #<br>Form 7 with<br>integral<br>gasket <sup>C</sup> <sup>G</sup> | Cat. #<br>Form 7<br>wedge nut | Cat. #<br>Form 7<br>wedge nut<br>with integral<br>gasket <sup>C</sup> <sup>G</sup> | Cat. #<br>Form 8 <sup>D</sup> | Cat. #<br>Form 7<br>wedge nut |
|--------|------------------|---|------------------|---|-------------------------------|--|-------------------------------|-------------------------------|
| 1/2"   | 190              | 190G  | 170 SA           | 170G SA   | 170F                          | 170FG  | 180F <sup>D</sup>             | 170F SA                       |
| 3/4"   | 290              | 290G  | 270 SA           | 270G SA   | 270F                          | 270FG  | 280F <sup>D</sup>             | 270F SA                       |
| 1"     | 390              | 390G  | 370 SA           | 370G SA   | 370F                          | 370FG  | 380F <sup>D</sup>             | 370F SA                       |
| 1 1/4" | 490              | 490G  | 470 SA           | 470G SA   | 470F                          | 470FG  | 480F <sup>D</sup>             | 470F SA                       |
| 1 1/2" | 590              | 590G  | 570 SA           | 570G SA   | 570F                          | 570FG  | 580F                          | 570F SA                       |
| 2"     | 690              | 690G  | 670 SA           | 670G SA   | 670F                          | 670FG  | 680F                          | 670F SA                       |
| 2 1/2" | 889              |   | 870 SA           |   | 870F                          |  | 880F                          | 870F SA                       |
| 3"     | 889              |   | 870 SA           |   | 870F                          |  | 880F                          | 870F SA                       |
| 3 1/2" | 989              |   | 970 SA           |   | 970F                          |  | 980F                          | 970F SA                       |
| 4"     | 989              |   | 970 SA           |   | 970F                          |  | 980F                          | 970F SA                       |

### Ordering information – neoprene solid gaskets:



| Size   | Cat. #<br>Form 7 | Cat. #<br>Form 8 <sup>E</sup> | Cat. #<br>Mark 9 <sup>F</sup> |
|--------|------------------|-------------------------------|-------------------------------|
| 1/2"   | GASK571          | GASK851N                      | GASK1941                      |
| 3/4"   | GASK572          | GASK852N                      | GASK1942                      |
| 1"     | GASK573          | GASK853N                      | GASK1943                      |
| 1 1/4" | GASK574          | GASK854N                      | GASK1944                      |
| 1 1/2" | GASK575          | GASK805N                      | GASK1945                      |
| 2"     | GASK576          | GASK806N                      | GASK1946                      |
| 2 1/2" | GASK578          | GASK808N                      | GASK808N                      |
| 3"     | GASK578          | GASK808N                      | GASK808N                      |
| 3 1/2" | GASK579          | GASK809N                      | GASK809N                      |
| 4"     | GASK579          | GASK809N                      | GASK809N                      |

- <sup>A</sup> Form 7 SNAPTIGHT covers with integral sealing gasket are installed without the use of screws.
- <sup>B</sup> Two cover screws on 1/2" to 2" Form 8 covers and four cover screws on 2 1/2" and larger Form 8 covers.
- <sup>C</sup> Urethane integral gaskets.
- <sup>D</sup> Two cover screws on 1/2" to 1 1/4" Form 8 covers and four cover screws on 1 1/2" and larger Form 8 covers.
- <sup>E</sup> 1/2" to 1 1/4" are solid gaskets; 1 1/2" to 4" are open gaskets.
- <sup>F</sup> 1/2" to 2" are solid gaskets; 2 1/4" to 4" are open gaskets.
- <sup>G</sup> S752 and S753 epoxy coatings are not available for any covers with integral gaskets.